

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000010

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21C 9/16 // D06L 3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21C, D06L, C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO, INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0814193 A2 (NIPPON PEROXIDE CO., LTD.), 29 December 1997 (29.12.1997), page 3, line 37 - page 4, line 11; page 5, line 5 - line 32; page 7, line 3 - line 20, claim 7 --	1-12
A	DE 3423452 A1 (SANDOZ-PATENT-GMBH), 2 January 1986 (02.01.1986), claims 1,4 --	1-12
A	US 4347099 A (JEAN DE CEUSTER ET AL), 31 August 1982 (31.08.1982), claims 13,20 --	1-12

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 April 2004

Date of mailing of the international search report

03 -05- 2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Marianne Bratsberg/Els
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000010

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0414228 A2 (NICCA CHEMICAL CO., LTD.), 27 February 1991 (27.02.1991), page 3, line 1 - line 7; page 5, line 40 - line 46, claim 1</p> <p style="text-align: center;">-- -----</p>	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/03/2004

International application No.

PCT/FI 2004/000010

EP	0814193	A2	29/12/1997	SE	0814193	T3	
				CA	2207884	A	21/12/1997
				DE	69725513	D	00/00/0000
				JP	10008092	A	13/01/1998
				US	6120556	A	19/09/2000

DE	3423452	A1	02/01/1986	NONE
----	---------	----	------------	------

US	4347099	A	31/08/1982	AT	19077	A	15/02/1980
				AT	358918	B	10/10/1980
				BE	850066	A	04/07/1977
				CH	619498	A	30/09/1980
				DE	2700892	A,C	21/07/1977
				ES	454918	A	16/12/1977
				FR	2338345	A,B	12/08/1977
				GB	1517262	A	12/07/1978
				IT	1074373	B	20/04/1985
				JP	1419274	C	14/01/1988
				JP	52096206	A	12/08/1977
				JP	62023111	B	21/05/1987
				LU	74199	A	22/07/1977
				NL	7700322	A	19/07/1977
				SE	7700306	A	17/07/1977
				LU	75528	A	13/02/1978

EP	0414228	A2	27/02/1991	JP	2061628	C	10/06/1996
				JP	3081398	A	05/04/1991
				JP	7091557	B	04/10/1995